SINGER

Darning and Embroidery Attachment

No. 161162

for class 401 machines

THE SINGER MANUFACTURING COMPANY

Form 20925
(158)

Printed in U. S. A.

SINGER*

Darning and Embroidery Attachment

No. 161162

for

SINGER*

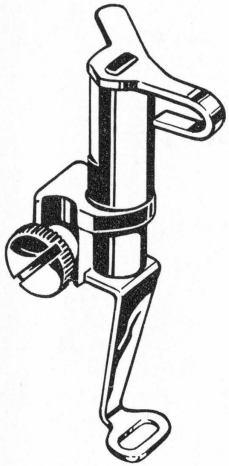
class 401 machines

THE SINGER MANUFACTURING COMPANY

Copyright © 1958 by The Singer Manufacturing Company

*A Trademark of THE SINGER MANUFACTURING COMPANY

THE DARNING AND EMBROIDERY ATTACHMENT

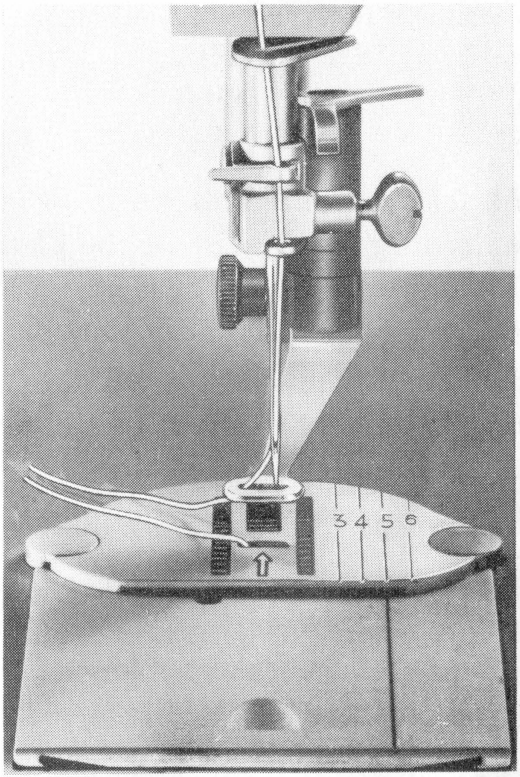


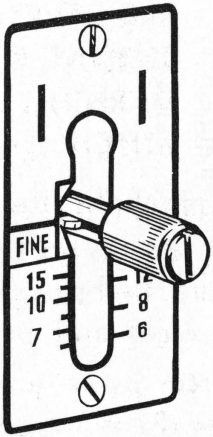
This attachment, used with both straight and zigzag stitching, is an aid for the woman who desires perfection in free motion decorative work and darning.

The attachment is positioned to the right of the presser bar, with the lifting finger above the needle clamp. It is secured by means of the thumb screw which is inserted from the left.

Elevate the throat plate by setting lever in "up" position. Either the straight or zigzag throat plate may be used, depending on the stitch employed. Set stitch regulator at neutral, by raising the lever to the highest point within the "fine" area.

Center the work area in embroidery hoops, keeping fabric taut. Position the work under the needle by raising the lifting finger to allow the foot to clear the hoops.


3 4 5 6


FINE
15
10
7
12
8
6

THROAT PLATE POSITIONS
UNLOCK
UP
DOWN

DARNING

SELECTOR: AK
RED LEVER: 3
THROAT PLATE: STRAIGHT STITCH (RAISED)
DARNING AND EMBROIDERY ATTACHMENT
STITCH LENGTH: FINEST

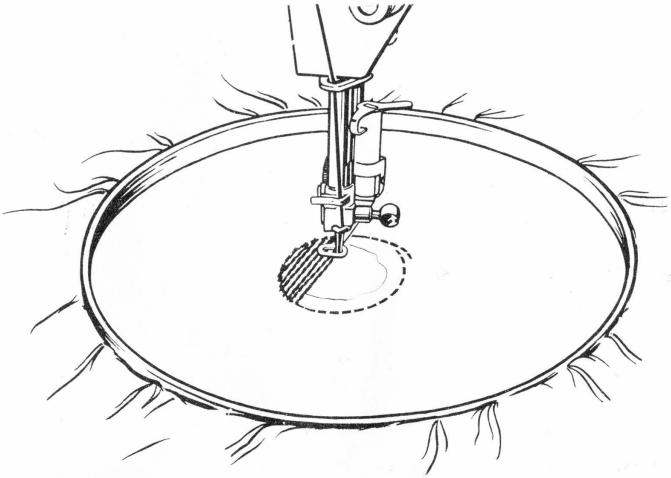
Household linens, children's clothes and knit wear of all kinds can be repaired with the darning stitch. Use of the Darning and Embroidery Attachment insures the smooth coverage of open areas and provides control of difficult stretchy fabrics.

Trim away any ragged edges from the area to be darned. Center the worn section in embroidery hoops or the Singer Stocking Darner (available separately) to hold it taut.

Raise the throat plate. Set Selector at AK and Red Lever at 3.

Position the work under the needle and lower the presser bar to activate the tension. Hold the needle thread loosely with the left hand, turn the hand wheel over and draw the bobbin thread up through the fabric with the loop of the needle thread. Hold both thread ends and lower needle into fabric.

Outline opening with running stitches ¼" from edge for reinforcement.



Stitch across the opening, moving the hoops under the needle at a slight angle, from lower left to upper right. Keep lines of stitching closely spaced and even in length.

Run machine at a moderate speed and control the hoops with a steady continuous movement. Slow movement of hoops will produce a short stitch, while more rapid movement lengthens the stitch. Fairly long stitches are best for knit and tricot fabrics as they are softer and more flexible when the garment is worn. Short stitches are best for cottons and household linens as they approximate the weave of the fabric and are strong enough to withstand many launderings.

FREE MOTION APPLIQUE

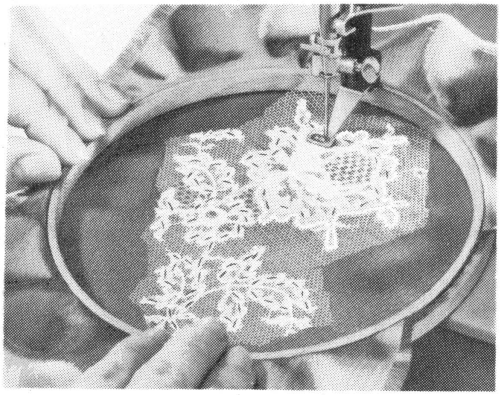
SELECTOR: BL

RED LEVER: 2 or 3

THROAT PLATE—GENERAL PURPOSE (RAISED)

DARNING AND EMBROIDERY ATTACHMENT

STITCH LENGTH—FINEST



The free motion technique lends itself to intricate applique work. This technique provides the necessary freedom required to follow the curves and lines of a dainty design.

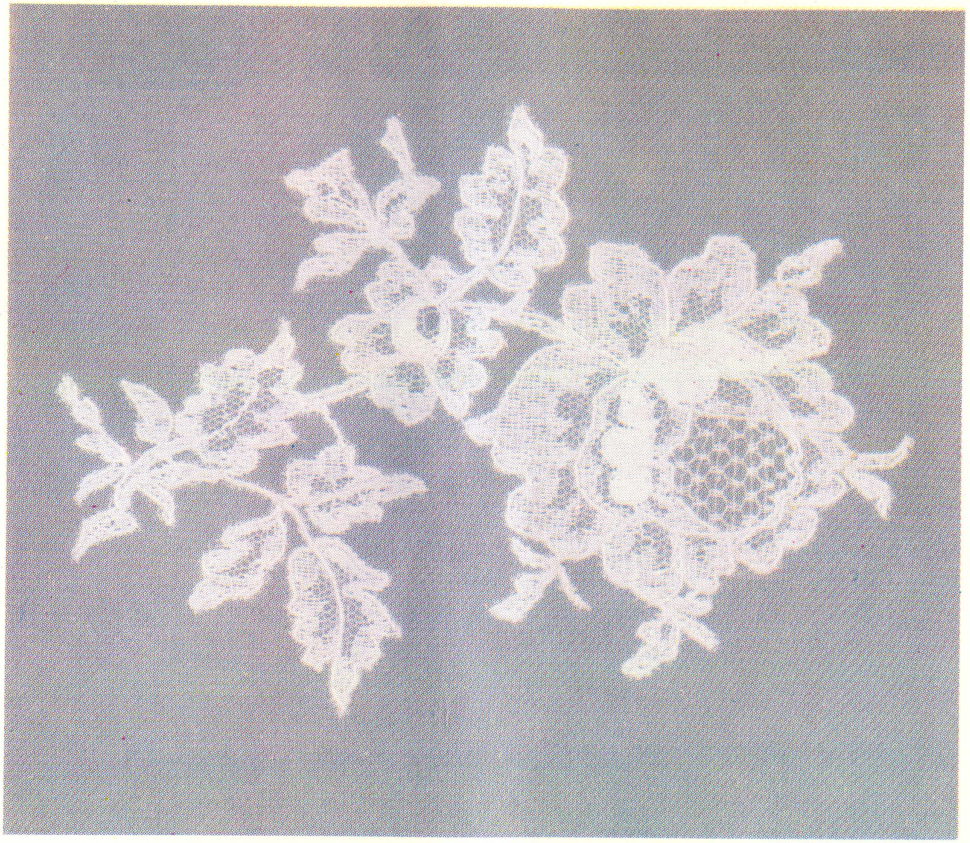
The Darning and Embroidery Attachment controls the fabric while the line of the design is fully revealed.

Raise throat plate and set Selector and Red Lever.

Baste design to fabric and place in embroidery hoops. Position work under needle and lower presser bar. Bring bobbin thread up through fabric as for darning.

Move the hoops slowly, follow the outline of the design laying the stitches close together.

Trim excess fabric from applique when stitching is completed.



Finished Lace Applique

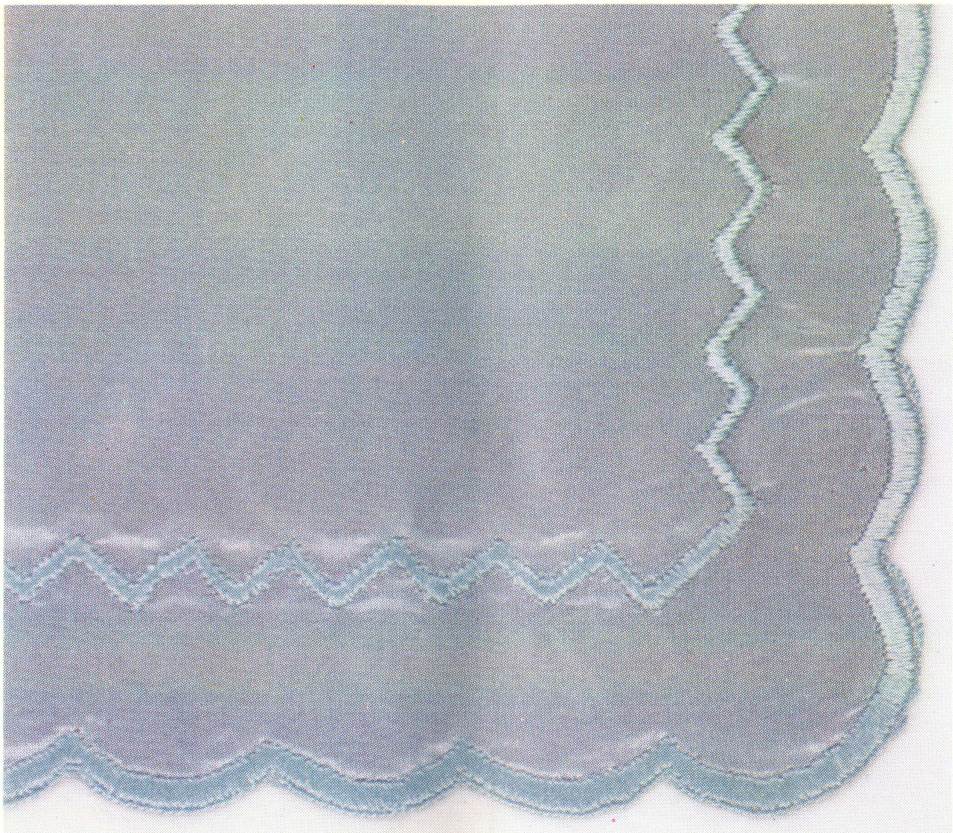
For instructions, see opposite page.

Monogram

For instructions, see Pages 13 and 14.

Embroidery

For instructions, see Pages 15 and 16.



Finished Scalloped Edge

For instructions, see Pages 11 and 12.

FREE MOTION STITCH PATTERNS

Attractive Satin Stitch designs based on automatic Stitch Patterns BO, BP, BQ, BR, BS (2) can be accomplished with the Darning and Embroidery Attachment using the free motion technique.

Before proceeding with the actual work, a test sample should be completed to determine stitch settings and spacing. In planning placement of a design allow a sufficient margin of fabric so work may be placed in embroidery hoops.

Set Selector and Red Lever. Using the General Purpose Foot, stitch in guide lines.

SELECTOR: B L
RED LEVER: 3-5
STITCH LENGTH—FINEST
DARNING AND EMBROIDERY ATTACHMENT
THROAT PLATE—GENERAL PURPOSE (RAISED)

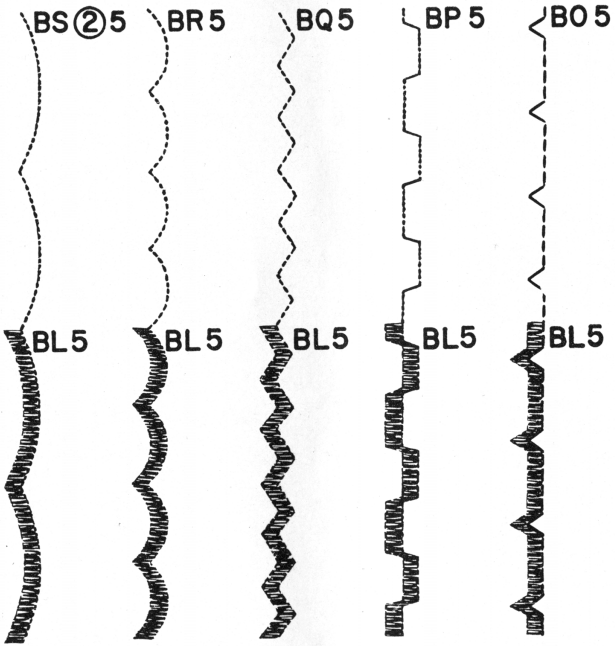
Place work in embroidery hoops. Position under the attachment and lower the presser bar.

The design is followed without turning, the work remaining in line with the throat plate slot at all times.

FREE MOTION STITCH PATTERNS (Continued)

Move the hoops slowly and evenly, allowing the satin stitching to build out from the guide line.

As a final step for a durable edge finish, short running stitches should be placed along the outer edge of the design, before trimming. If desired, finely corded zigzag stitching may be used.



These simple geometric patterns are ideal for decorative edgings and borders on household linens and wearing apparel.

MONOGRAMS

Script initials and names lend an attractive personal touch to wearing apparel and fabric furnishings for the home.

The Darning and Embroidery Attachment used with hoops provides the necessary freedom to produce free hand effects.

Trace or mark the lettering on the right side of the fabric. Place work in embroidery hoops, large enough to encompass the entire design. Be sure that the fabric is held taut.

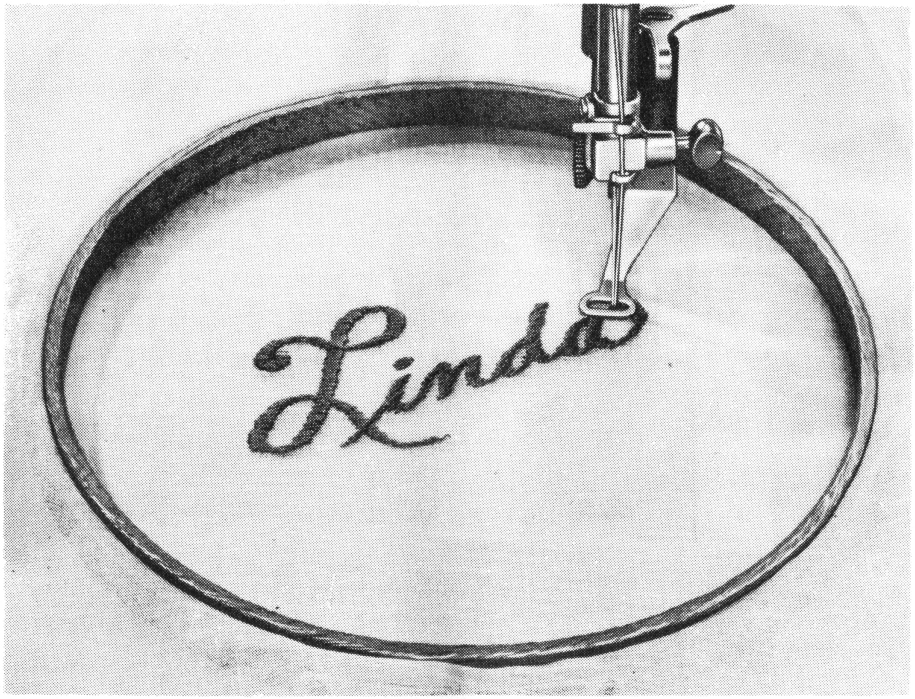
SELECTOR: BL
RED LEVER: 3-5
STITCH LENGTH—FINEST
DARNING AND EMBROIDERY ATTACHMENT
THROAT PLATE—GENERAL PURPOSE (RAISED)

Position the needle at the start of the design and bring the bobbin thread up through the fabric. Lower the presser bar to engage tension. Hold both thread ends to start stitching.

Move the hoops slowly, following the outline of the design. Maintain an even rate of speed so that the stitches are uniformly placed. Shading the stitches from wide to narrow is controlled by the angle at which the work is placed and moved under the needle.

(MONOGRAMS (Continued)

A dimensional or shadow effect may be achieved by using threads of different colors or shades, with two needles. Red Lever setting must be limited to 3, when two needles are used.



EMBROIDERY

Of special interest to those with artistic ability, free motion machine embroidery is unlimited in its application to clothing and household linens. Many lovely effects comparable to hand embroidery can be achieved.

This technique which makes use of the zigzag stitch is capable of many variations according to the rate of motion in moving the hoops and direction in which the stitches are laid.

Original free hand sketches as well as ready planned transfer patterns may be used as guides for stitching.

SELECTOR: BL
RED LEVER: 2-5
STITCH LENGTH—FINEST
DARNING AND EMBROIDERY ATTACHMENT
THROAT PLATE—GENERAL PURPOSE (RAISED)

In order to achieve a dimensional effect, stitches should be laid to conform to the contour of the design.

Smooth effects are achieved when outlines are filled, using a slow steady hoop movement; irregular texture results when a fast side-to-side motion is employed.

Red Lever settings are varied to accommodate the size of the area to be covered within a specific design.

A test sample will help you to determine the method and setting best suited to your purpose.

Placement of bar tacks in sequence form the spraylike leaves and flowers illustrated. This technique adds variety and lightness to many designs.

Leaves and petals formed in this manner carry the thread from one bar tack to the next. The carrying thread adds to the attractiveness of the design, while the necessity of tying-off thread ends is eliminated.

YOUR **SINGER SEWING CENTER** stands ready to help you with instructions and advice on Home Dressmaking and Home Decorations. You will also find a hundred and one other helpful sewing services and supplies. Our finishing services include Hemstitching, Custom Made Belts, Button and Buckle Covering, Picoting. Here, too, you will also find the widest selection of thread, zippers, buttons and other notions.

Drop in and get acquainted at your

SINGER SEWING CENTER

SINGER

SINGER SEWING MACHINES *

Darning and Embroidery Attachment

for class 401 machines

SINGER*

Darning and
Embroidery Attachment

401

THE SINGER MANUFACTURING COMPANY

MADE IN U.S.A.

PART No. 161162

401

SIMANCO*

*A Trademark of THE SINGER MANUFACTURING COMPANY